

## **H. W. Barlow**

### **Notable Early Faculty Member**

Professor Barlow worked with John Akerman on designing and building racing airplanes for Colonel Roscoe Turner, holder of several long-distance speed records from New York to Los Angeles and back and from England to Australia as well as a famous pylon racer. One of the pylon racers designed at the University of Minnesota is in the National Aerospace Museum. This aircraft was designed to be neutrally stable in order to increase performance and was a very early example of an aircraft purposely designed for reduced static stability, a feature prevalent in most current high performance aircraft. Another aircraft designed by Barlow and Akerman was a streamlined single-seat land monoplane that was expected to have a top speed of 400 miles per hour. Barlow later joined the faculty at Texas A&M.

### **Degrees**

B.S., Aeronautical Engineering, Purdue

M.S., Aeronautical Engineering, University of Minnesota

### **Experience**

1932: Instructor, University of Minnesota